

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT TO PUBLIC

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-80645																																							
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME																																							
2. NAME OF OPERATOR YATES PETROLEUM CORPORATION (505) 748-1471		7. UNIT AGREEMENT NAME																																							
3. ADDRESS OF OPERATOR 105 South 4th St., Artesia, NM 88210		8. FARM OR LEASE NAME Lily ALY Federal																																							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310' FSL & 990' FEL (Unit I, NESE) At top prod. interval reported below At total depth		9. WELL NO. 5																																							
14. PERMIT NO. API 30-015-27275		10. FIELD AND POOL, OR WILDCAT Ingle Wells Delaware																																							
DATE ISSUED		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Section 3-T24S-R31E																																							
15. DATE SPUDDED RH 10-11-95 RT 10-12-95		12. COUNTY OR PARISH Eddy																																							
16. DATE T.D. REACHED 10-26-95		13. STATE NM																																							
17. DATE COMPL. (Ready to prod.) 11-9-95		18. ELEVATIONS (DF, RKB, RT, GB, ETC.)* 3462' GR																																							
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 8530'																																							
21. PLUG, BACK T.D., MD & TVD 8374'		22. IF MULTIPLE COMPL., HOW MANY*																																							
23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8027-8184' Delaware																																							
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/LDC & DLL																																							
27. WAS WELL CORRED No		28. CASING RECORD (Report all strings set in well) <table border="1"><thead><tr><th>CASINO SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>20"</td><td></td><td>40'</td><td>26"</td><td>Cement to surface</td></tr><tr><td>13-3/8"</td><td>48#</td><td>625'</td><td>17-1/2"</td><td>600 sx - circulate</td></tr><tr><td>8-5/8"</td><td>32#</td><td>4260'</td><td>11"</td><td>1300 sx - circulate</td></tr><tr><td>5-1/2"</td><td>17# & 15.5#</td><td>8530'</td><td>7-7/8"</td><td>950 sx - circulate</td></tr></tbody></table>		CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED	20"		40'	26"	Cement to surface	13-3/8"	48#	625'	17-1/2"	600 sx - circulate	8-5/8"	32#	4260'	11"	1300 sx - circulate	5-1/2"	17# & 15.5#	8530'	7-7/8"	950 sx - circulate													
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31. PERFORATION RECORD (Interval, size and number) 8027-8184' w/18 .40" holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. SEE ATTACHED SHEET																																							
33.* PRODUCTION <table border="1"><thead><tr><th>DATE FIRST PRODUCTION</th><th>PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)</th><th>WELL STATUS (Producing or shut-in)</th></tr></thead><tbody><tr><td>11-9-95</td><td>Pumping</td><td>Producing</td></tr><tr><td>DATE OF TEST</td><td>HOURS TESTED</td><td>CHOKE SIZE</td><td>PROD'N. FOR TEST PERIOD</td><td>OIL—BBL.</td><td>GAS—MCF.</td><td>WATER—BBL.</td><td>GAS-OIL RATIO</td></tr><tr><td>11-12-95</td><td>24</td><td></td><td></td><td>149</td><td>197</td><td>381</td><td>1322:1</td></tr><tr><td>FLOW. TUBING PRESS.</td><td>CASING PRESSURE</td><td>CALCULATED 24-HOUR RATE</td><td>OIL—BBL.</td><td>GAS—MCF.</td><td>WATER—BBL.</td><td>OIL GRAVITY-API (CORR.)</td><td></td></tr><tr><td></td><td></td><td></td><td>149</td><td>197</td><td>381</td><td>41.2</td><td></td></tr></tbody></table>		DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)	11-9-95	Pumping	Producing	DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	11-12-95	24			149	197	381	1322:1	FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)					149	197	381	41.2		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	
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35. LIST OF ATTACHMENTS Deviation survey & logs		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																																							
SIGNED <i>Kusty Klen</i>		TITLE Production Clerk																																							
		DATE Nov. 22, 1995																																							

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);							38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP		TRUE VERT. DEPTH		
					MEAS. DEPTH				
				Rustler Top of Salt Base of Salt Bell Canyon Cherry Canyon Brushy Canyon Bone Springs	657' 998' 4139' 4366' 5321' 7051' 8240				